

# California OES Weather Threat Briefing

Wednesday, December 16, 2020  
9:00 AM PDT

- **Day 1 (Wednesday):** Elevated fire weather conditions will continue across the southern California mountains through this evening, with localized wind gusts to 40 mph and very low humidity. Periods of rain and higher elevation snow will develop over the northern half of the state later this afternoon and continue tonight, with locally heavy precipitation possible.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**12/16/20 - 12/22/20**

## **Wednesday-Thursday**

- High surf and localized rip currents will continue along many beaches through early afternoon
- Elevated fire weather conditions once again today across the southern California mountains with localized wind gusts to 40 mph and very low humidity persisting
- Rain and higher elevation snow arriving for the northern half of the state later today and continuing into Thursday
  - Snow levels rising to 6,000-7,000 feet overnight, then lowering back to 4,000-5,000 feet Thursday
  - Locally heavy rainfall expected which may lead to river rises across northern California, but no significant flooding is expected
  - Moderate snow accumulation expected for the northern and central Sierra, with localized amounts in excess of 1 foot

## **Friday-Tuesday**

- Some additional precipitation possible across far northern California through the weekend, though uncertainty is high about what areas might see rainfall
- Elevated to locally critical fire weather conditions return for the southern California mountains this weekend, with locally gusty winds to 40 mph and low humidity



# CALIFORNIA WEATHER IMPACTS

12/16/20 - 12/22/20

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>	Inland Mtns	Inland Mtns					
<b>Coastal Flooding</b>	Coastal/ Southern						
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Southern		Southern	Southern	Southern		
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>	Coastal/ Interior (Heavy Rain)						
<b>Cold</b>							



No Impacts



Minimal Impacts



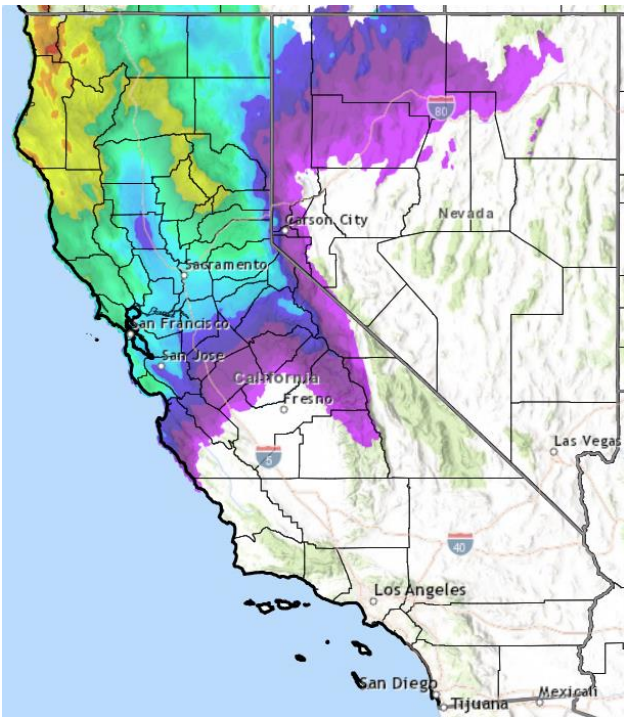
Moderate Impacts



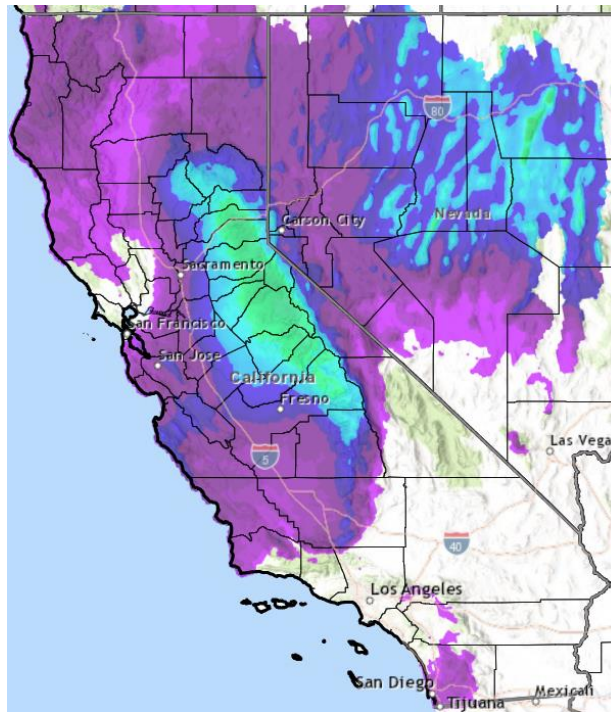
Severe Impacts

# PRECIPITATION FORECAST

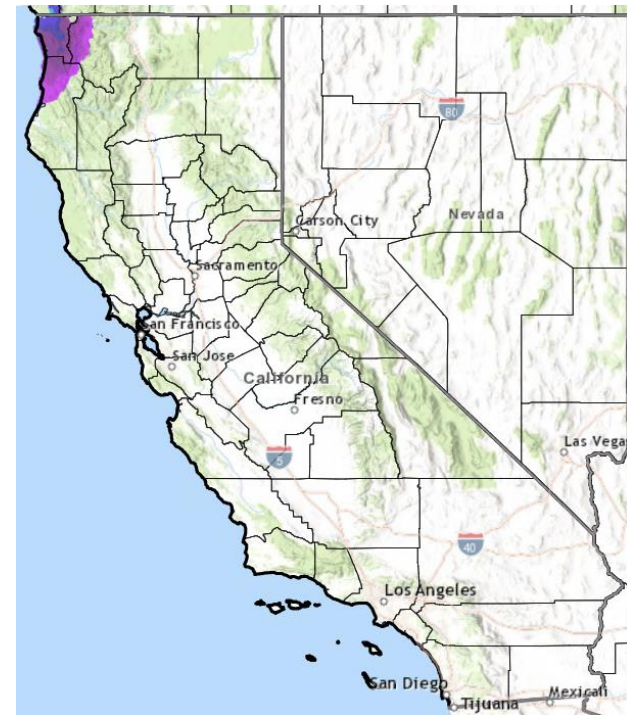
12/16/20 - 12/18/20



**Wednesday**



**Thursday**

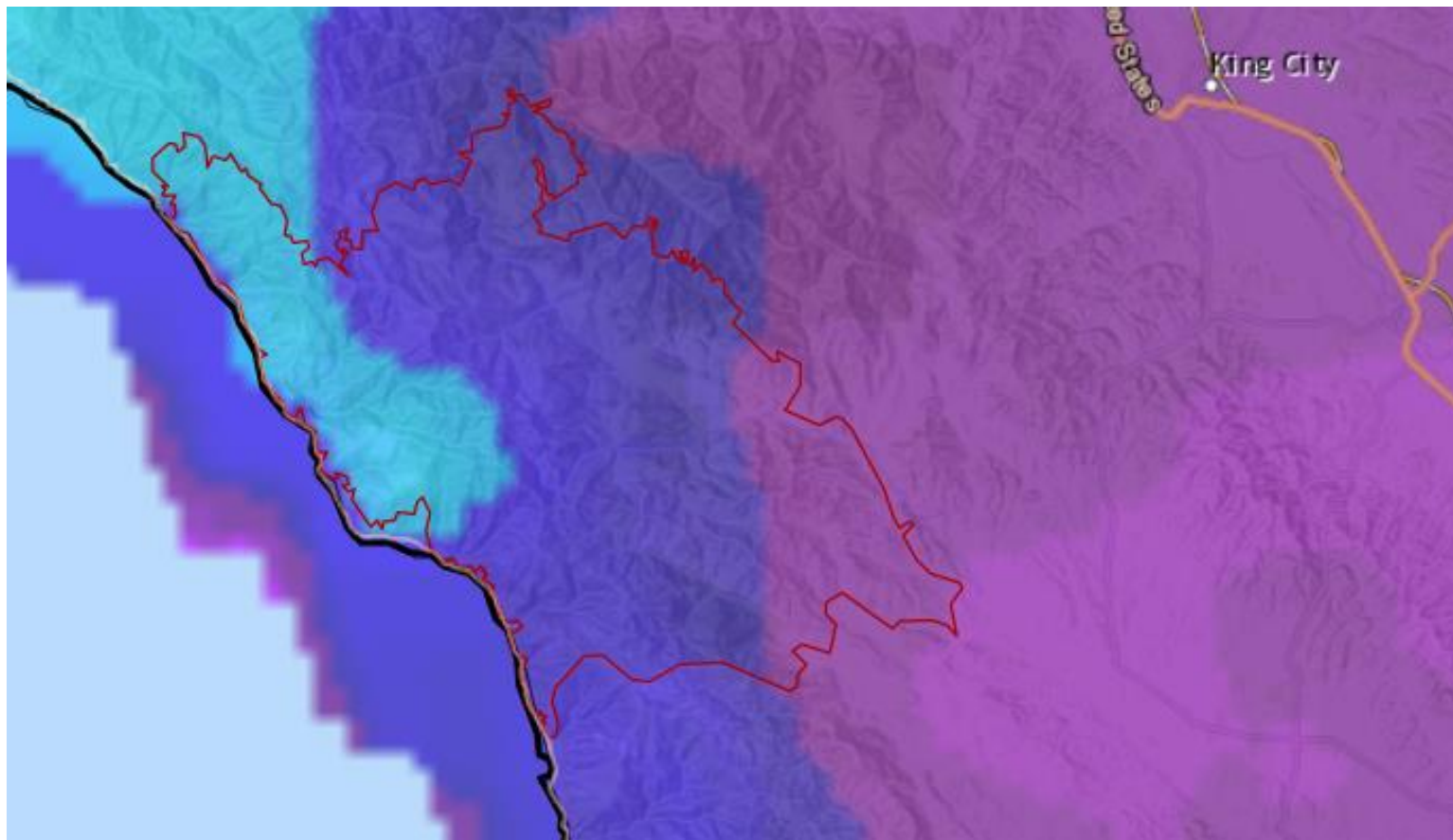


**Friday**

**Precipitation (inches)**



## PRECIPITATION FORECAST – DOLAN BURN SCAR



Valid through 4 AM Saturday  
Total precipitation 0.10-0.25"

Precipitation (inches)



# **WEATHER OUTLOOK**

## **12/21/20 - 12/29/20**

### **6-10 Day Outlook (December 21 – December 25)**

#### **Temperatures**

- Above normal temperatures are favored statewide

#### **Precipitation**

- Near normal precipitation favored for far northern and far southern California, with below normal for the remainder of the state

### **8-14 Day Outlook (December 23 – December 29)**

#### **Temperatures**

- Above normal temperatures expected statewide

#### **Precipitation**

- Below normal precipitation strongly favored statewide



Information provided by:

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